

TABLE V-6. ESTIMATED INCREASED HOSPITAL ADMISSIONS FOR THE ELDERLY PER 50 $\mu\text{g}/\text{m}^3$ INCREASE IN 24-h PM₁₀ CONCENTRATIONS FROM U.S. AND CANADIAN STUDIES
 (After CD, Table 13-3)

Study Location	RR (\pm CI) Only PM in Model	RR (\pm CI) Other Pollutants in Model	Reported PM ₁₀ Levels Mean (Min/Max) [†]
Respiratory Disease			
Toronto, CAN ^I	1.23 (1.02, 1.43) [‡]	1.12 (0.88, 1.36) [‡]	30-39*
Tacoma, WA ^J	1.10 (1.03, 1.17)	1.11 (1.02, 1.20)	37 (14, 67)
New Haven, CT ^J	1.06 (1.00, 1.13)	1.07 (1.01, 1.14)	41 (19, 67)
Cleveland, OH ^K	1.06 (1.00, 1.11)	—	43 (19, 72)
Spokane, WA ^L	1.08 (1.04, 1.14)	—	46 (16, 83)
COPD			
Minneapolis, MN ^N	1.25 (1.10, 1.44)	—	36 (18, 58)
Birmingham, AL ^M	1.13 (1.04, 1.22)	—	45 (19, 77)
Spokane, WA ^L	1.17 (1.08, 1.27)	—	46 (16, 83)
Detroit, MI ^O	1.10 (1.02, 1.17)	—	48 (22, 82)
Pneumonia			
Minneapolis, MN ^N	1.08 (1.01, 1.15)	—	36 (18, 58)
Birmingham, AL ^M	1.09 (1.03, 1.15)	—	45 (19, 77)
Spokane, WA ^L	1.06 (0.98, 1.13)	—	46 (16, 83)
Detroit, MI ^O	—	1.06 (1.02, 1.10)	48 (22, 82)
Ischemic HD			
Detroit, MI ^P	1.02 (1.01, 1.03)	1.02 (1.00, 1.03)	48 (22, 82)

References:

^IThurston et al. (1994)/O₃.

^JSchwartz (1995)/SO₂.

^KSchwartz et al. (1996b).

^LSchwartz (1996).

^MSchwartz (1994e)

^NSchwartz (1994f).

^OSchwartz (1994d).

^PSchwartz and Morris (1995)/O₃, CO, SO₂.

[†]Min/Max 24-h PM₁₀ in parentheses unless noted

otherwise as standard deviation (\pm S.D.), 10 and 90 percentile (10, 90). NR = not reported.

Means of several cities.

[‡]RR refers to total population, not just >65 years